Form PT	0-1449		<del></del>	ATTY DOCKET NO. 0152-0653P	APPLICATI NEW	APPLICATION NO. NEW							
·I	NFORM	ATION DISCLO		APPLICANT AKIYAMA, Yoshikuni et al.									
			• .										
		Use several sheets	ii necessa.	July 29, 2003									
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCU	MENT NUMBER	Kind	DATE	NAME	CZAS\$	SUB CLASS	FILING DATE 17 APPROPRIATE					
OK	US	3,361,851		1968-01-02	Gowan	1, 663							
DA	UŞ	4,383,082	· · · ·	1983-05-10	Lee Jr.	<b>+</b>	<del>                                     </del>						
DA	US	US 4,863,997		1989-09-05	Shibuya et al.	<del>                                     </del>		<del></del>					
1 K 1 3 -	US					1	-	<del> </del>					
		US					<del>                                     </del>						
<del></del>	1	US		<del></del>		<del> </del>							
· ·	US				<del>                                     </del>	-	<del>                                     </del>	-					
	Ī	is '				1	<del> </del>	<u> </u>					
	ï	vs .				<del></del>							
		ÜŞ.			· · · · · · · · · · · · · · · · · · ·	· · · · · · ·	<u> </u>	, , , , , , , , , , , , ,					
			FOF	EIGN PATENT	DOCUMENTS		<del></del>	<del> </del>					
	Office	DOCUMENT	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION					
		NUMBER			<u>(                                    </u>			ÁKZ NO					
Q.A	JP	6-136202	Α,	1994-05-17	JAPAN			ABS					
	JР	6-57130	A	1994-03-01	JAPAN	1	<del>                                     </del>	ABS					
	J₽	6-16924	A	1994-01-25	JAPAN			ABS					
	JP	6-9828	A	1994-01-18	JAPAN			ABS					
	JP	5-295184	A	1993-11-09	JAPAN			ABS					
	JP	5-70679	А	1993-03-23	JAPAN			ABS					
	JP	3-185058	A	1991-08-13	JAPAN			ABS					
	JР	2-225563	Ą	1990-09-07	JAPAN			ABS					
0A	.WO "	91/19762	A1	1991-12-26	WO	<u> </u>	<del></del>	ABS					
OTHER	DOCUI	MENTS (Include Name of Control of	e of the auth	or (in CAPITAL LETTERS), tume-issue number(s), publ	itle of the article (when appropriate, city and/or country where	riate), tit published	le of the it	em (book, magazine,					
= <u> </u>		·	<del></del> .			<del></del>	<del></del>						
<u> </u>	<del> </del>	<del></del>	•	· · · · · · · · · · · · · · · · · · ·	<del></del>	<del></del>		<u> </u>					
	· .	·	·.		·		. ~						
			•				-						
EXAMINER OLGA ASINOUSICY DATE CONSIDERED May 19, 2004													
EXAMINER: Initial if citic ion considered, whether or not citation is in conformance with M.P.S.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													
	<del></del>		<del></del>										

Form P	ro-1449			атту воскет но 0152-0653P		APPLICATION NO. NEW				
I	NFORMA	ATION DISCLO IN AN APPL		AKIYAMA, Yoshikuni et al.						
l ,	, (1	Ușe several sheets	if necessar	( <del>y</del>	July 29, 2003		GROUP			
·		···	Ū	S. PATENT D			<u></u>	<del> </del>		
'EXAMINER INITIAL	DOCU	MENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
				<u> </u>						
	US									
<u> </u>		s				,	-			
		US								
		us		•						
		US								
	US									
		ΰŝ				·				
		US								
	1	JS .	<u> </u>							
	ί	JS								
, ,			FOR	EIGN PATENT	DOCUMENTS					
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO		
OA	JР	7-165998`	A	1995-06-27	JAPAN			ABS		
	JР	7-166026	A	1995-06-27	JAPAN			ABS		
	JР	4-28740	A	1992-01-31	JAPAN			ABŞ		
	JР	4-28739	A	1992-01-31	JAPAN			ABŞ		
	JP	5-320471	A	1993-12-03	JAPAN			ABS		
	JР	4-183748	A	1992-06-30	JAPAN			ABS		
	JР	3-72512	A	1991-03-27	JAPAN	7		ABS		
	J₽	63-225642	A	1988-09-20	JAPAN			ABS		
	JР	63-113058	A	1988-05-18	JAPAN			ABS		
00	EP	0115712	A1	1984-08-15	EUROPE			ABS		
OTHER	DOCUL	MENTS (Include Manue, catalog, etc.) date,	e of the author page(s), volu	or (in CAPITAL LETTERS), o	itle of the article (when appropriately catty and/or country where p	iate), tit published.	le of the ite	m (book, magazine,		
				•						
			•	~. <del></del>		<u> </u>				
<u> </u>		·. — — — — — — ·.				<del></del>		<del></del>		
		•			<del>,,</del> _,			·		
EXAMINER	10.	Po-0 11	\	T 0.00	DATE CONSIDERED		G A	001		
EXAMINER! Initial if citable considered, whether or not citation is in conformance with M.P.E.P. 600. Draw line through light in the conformance and an										
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										